

erasing the device). As a safety precaution, the KEYLOCK command requires user verification before setting the security bit.

The iUP-F87/44A personality module supports the following PROM devices:

8741A	8041A	8742	8042
8744H	8044AH	8755A	

The iUP-F87/44A Personality Module

The iUP-F87/44A personality module lets the user program EPROM versions of the 8044 family of microcontroller/serial interface units and read the memory contents of ROM versions. This personality module supports the security bit function on the 8744H microcontroller. The KEYLOCK command locks the 8744H EPROM memory from unauthorized access by setting the security bit (which cannot be cleared without

As shown in Figure 6, the iUP-F87/44A personality module has two sockets for inserting applicable PROM devices: one for the 8741A, 8742, and 8755A PROM devices and the other for the 8744H PROM device. An LED below each socket indicates the correct socket to use based on the PROM device type selected. One of the green LEDs on the right side of the personality module lights to indicate the PROM type selected. The

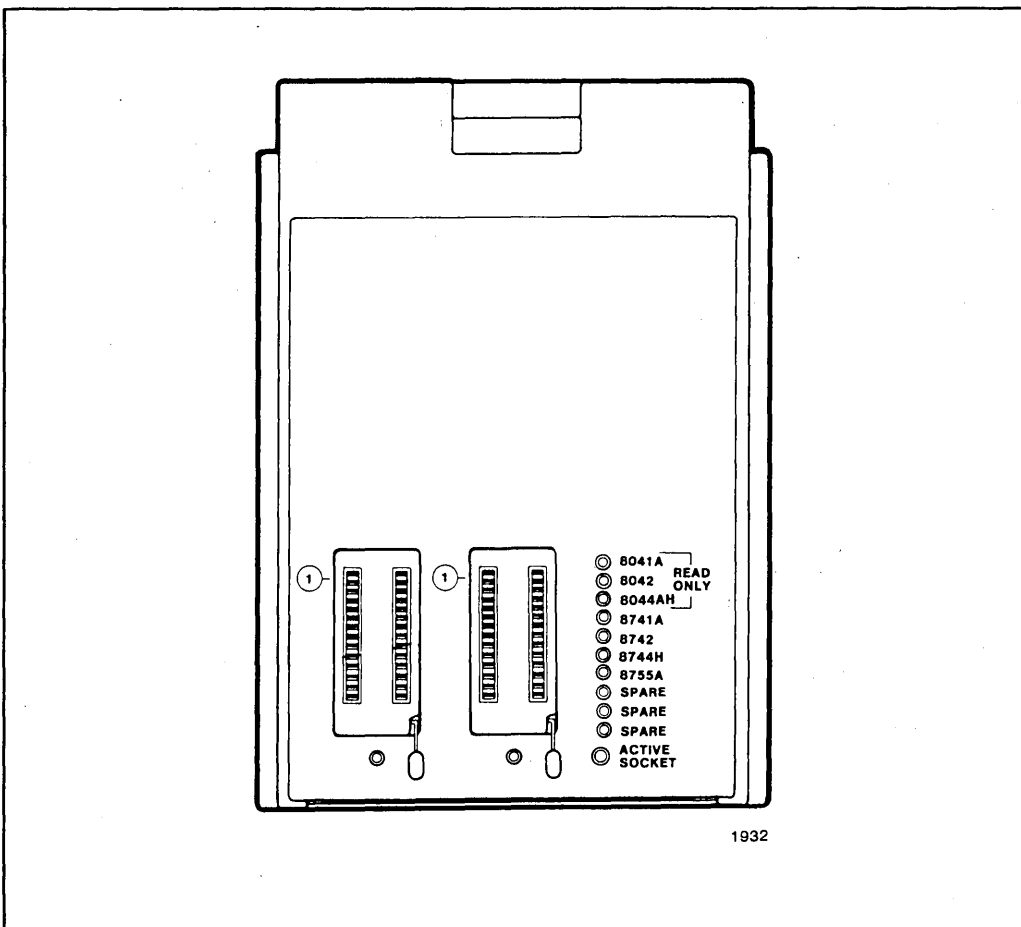


Figure 6. iUP-F87/44A Personality Module

ACTIVE SOCKET LED lights when power is applied to the PROM device and when the universal programmer/IPDS system is accessing the selected socket.